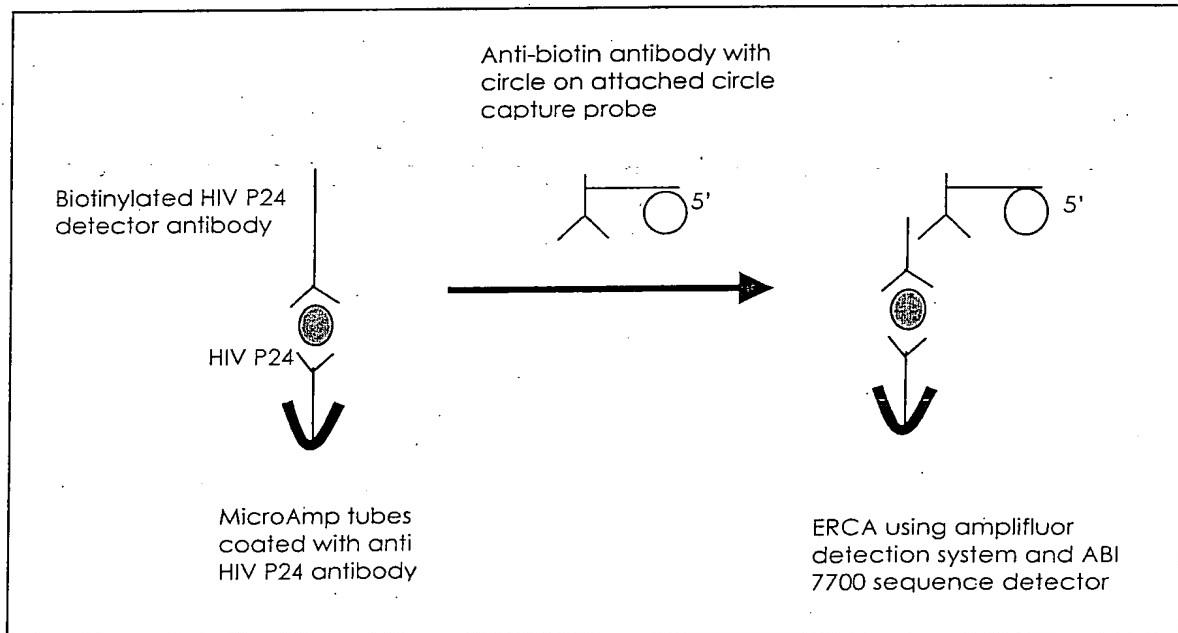


**FIG. 1A**



**FIG 1B**

Coating of microtitre plates and microamp tubes

with anti-biotin antibody

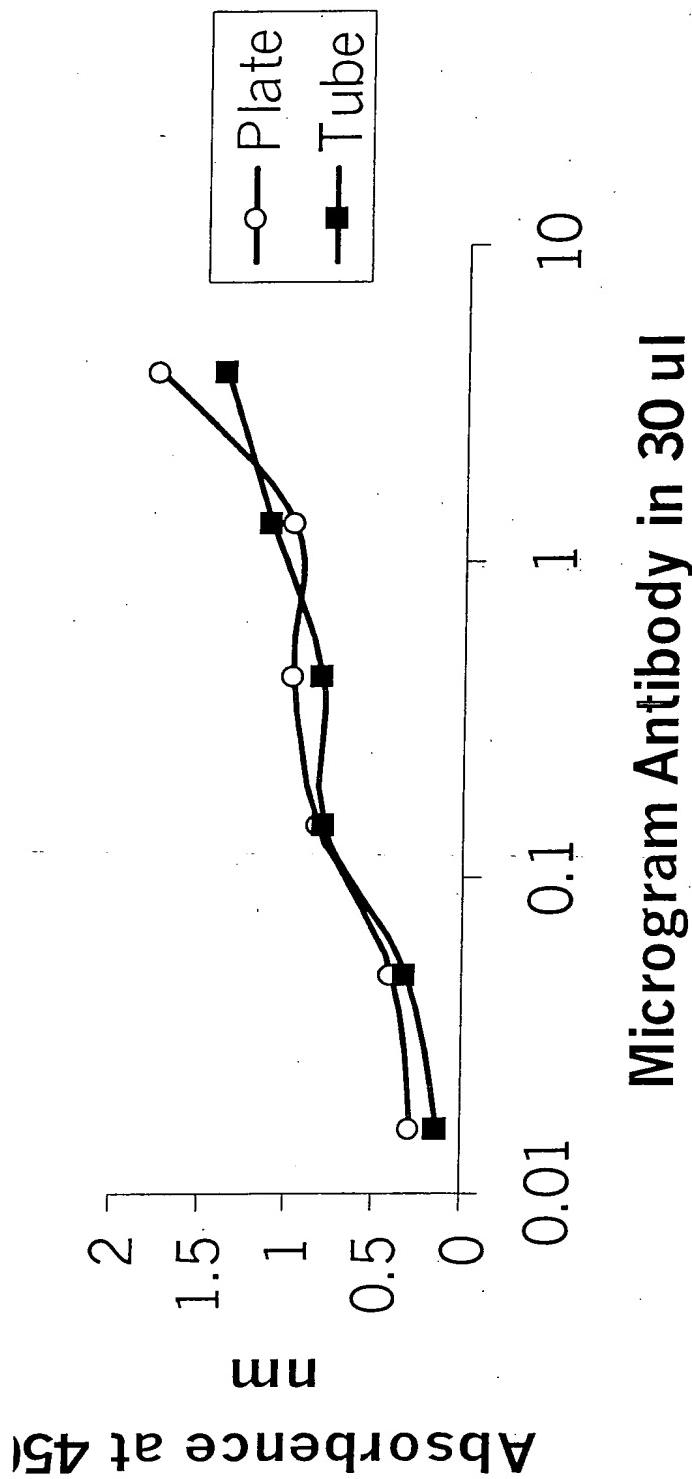
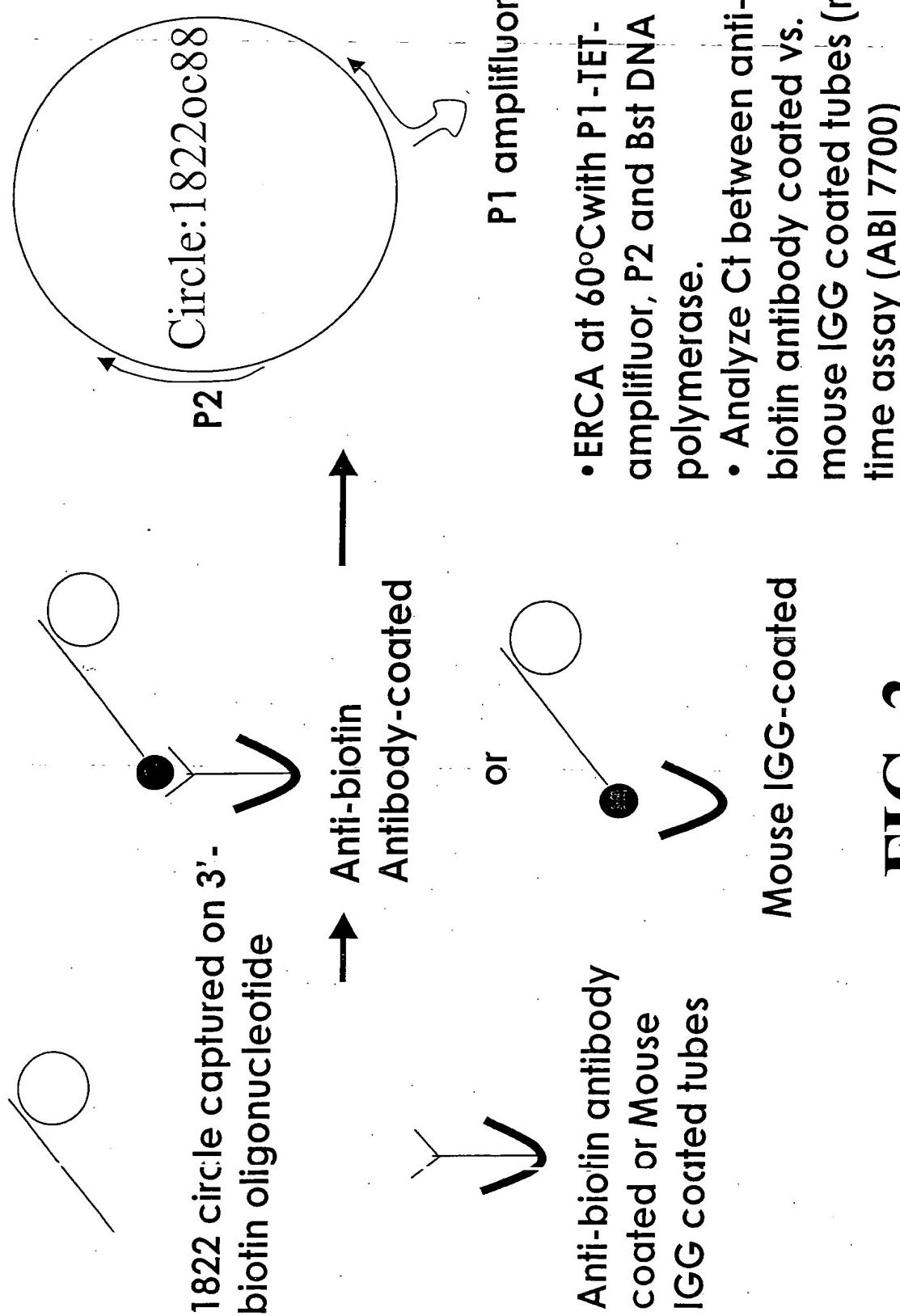
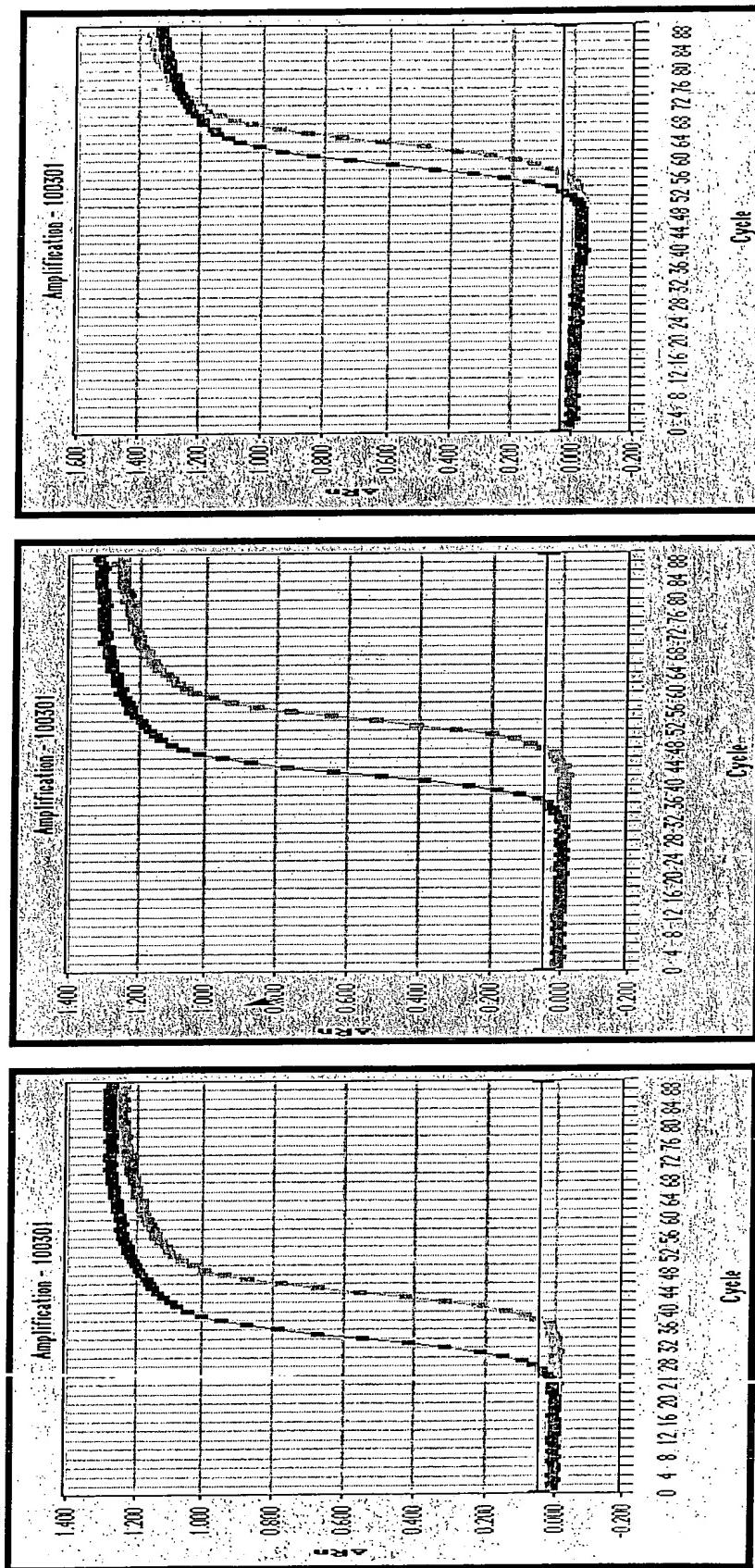


FIG 2



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48  $\times 10^6$  circles  
 $\Delta Ct = 20$  min

1  $\times 10^6$  circles  
 $\Delta Ct = 18$  min

360 circles  
 $\Delta Ct = 10$  min

Dark trace = MicroAmp tubes coated with anti-biotin antibody  
Light trace = MicroAmp tubes coated with mouse IgG

FIG 4

3'-biotin circle-  
capture probe

→

Annealing with fixed  
number of circles

or

MicroAmp tubes  
coated with 10  
 $\mu$ g/ml anti-biotin  
antibody or Mouse  
IGG

ERC A at 60°C with P1-TET-amplifluor, P2  
and Bst DNA polymerase using ABI 7700  
for real time assay

Analyze  $\Delta Ct$  between the Ct values for  
different amounts of biotin probes

FIG 5

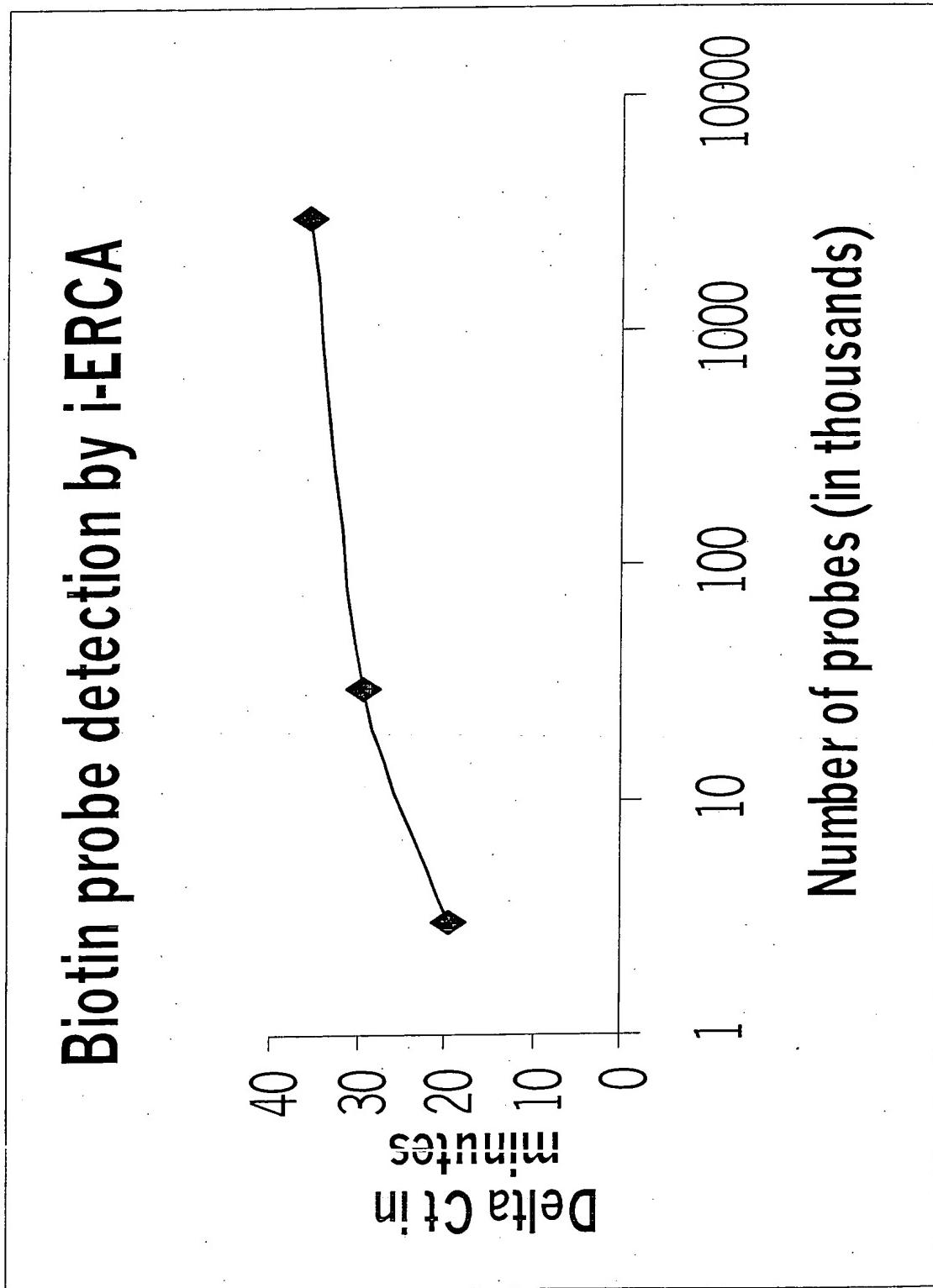
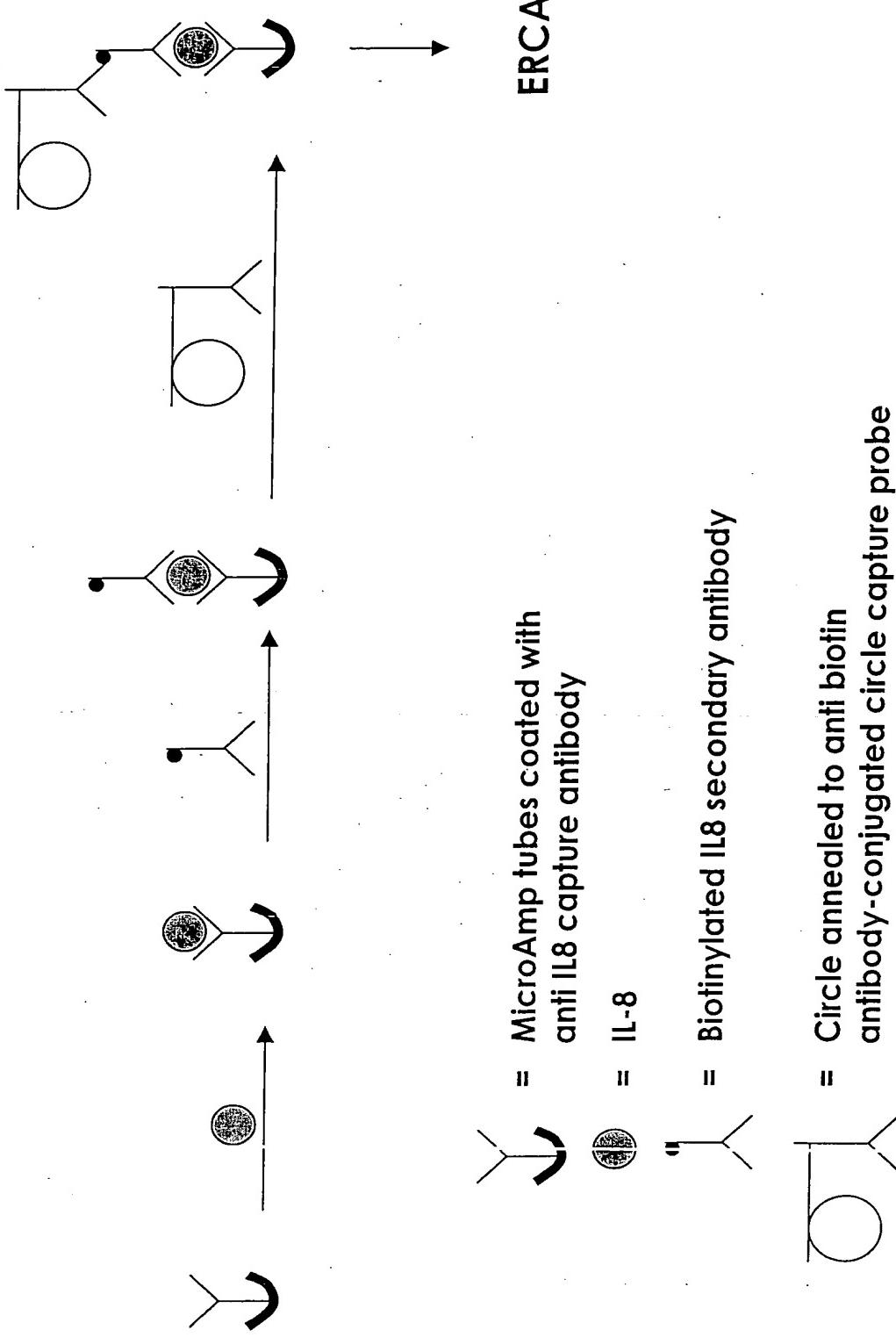


FIG 6



**FIG 7**

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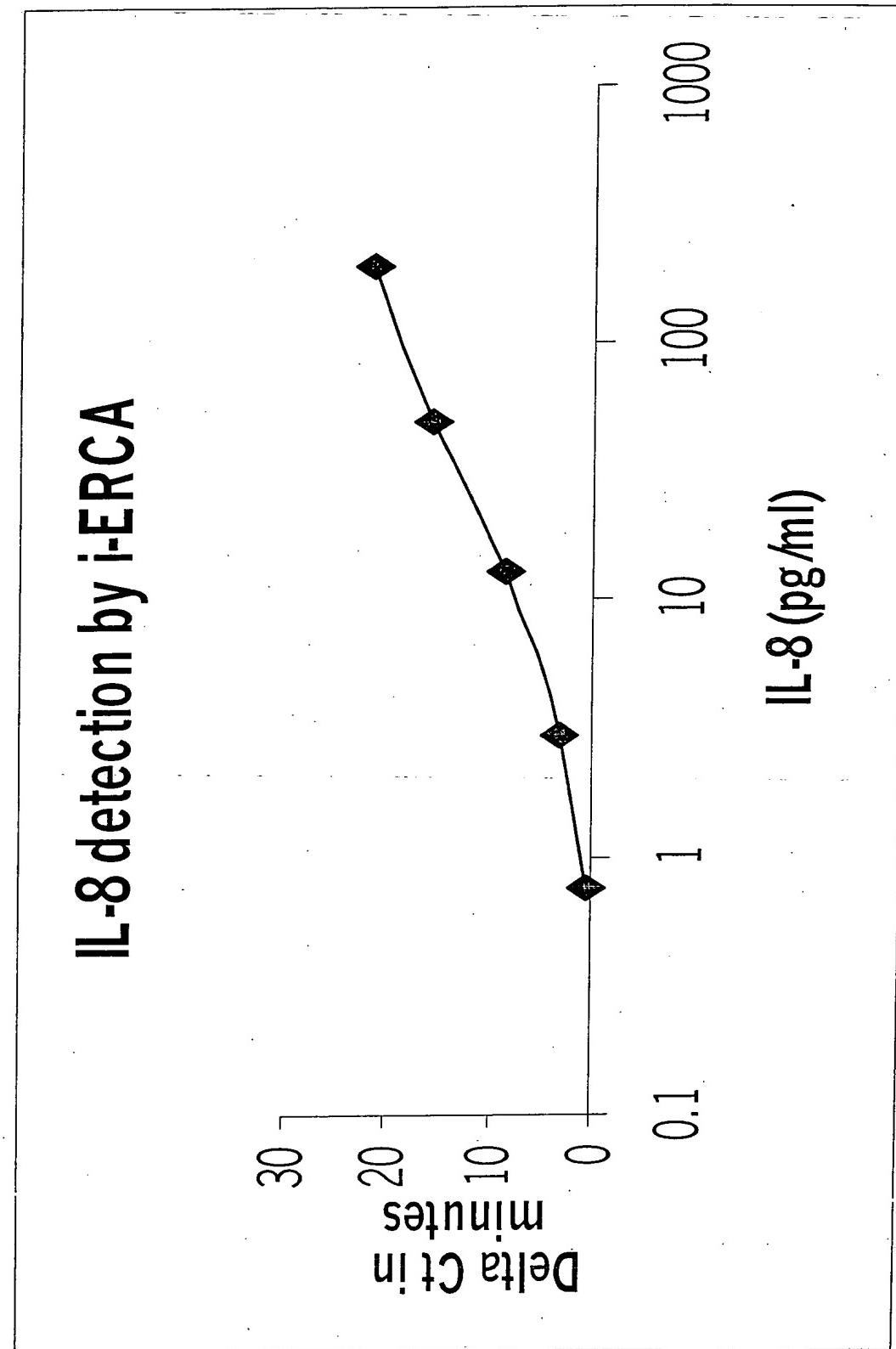
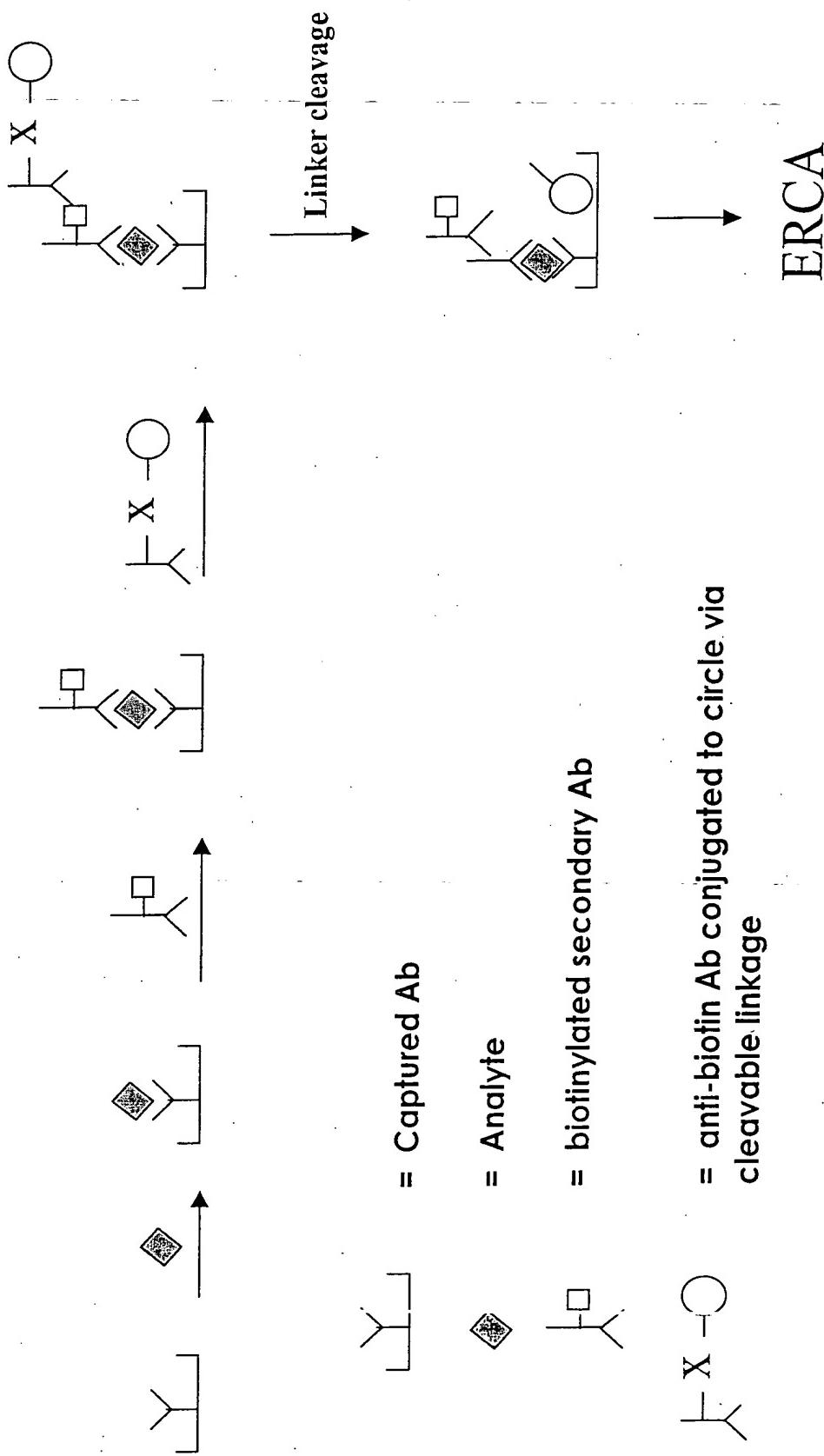


FIG. 8



**FIG 9**